



GARY R. HERBERT

Governor

GREG BELL

Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## Inspection Report

Permit Number:	C0070022
Inspection Type:	PARTIAL
Inspection Date:	Monday, August 30, 2010
Start Date/Time:	8/30/2010 12:55:00 PM
End Date/Time:	8/30/2010 12:40:00 PM
Last Inspection:	Wednesday, July 28, 2010

Inspector: Pete Hess

Weather: Cloudy, cool; 70's F.

InspectionID Report Number: 2474

Accepted by: dhaddock

9/15/2010

Permittee: **SAVAGE SERVICES CORP**

Operator: **SAVAGE SERVICES CORP**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

#### Mineral Ownership

- ☐ Federal  
☐ State  
☐ County  
☐ Fee  
☒ Other

#### Types of Operations

- ☒ Underground  
☒ Surface  
☒ Loadout  
☐ Processing  
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee is current relative to the Special condition of the State permit, which is to submit quarterly water monitoring data in an electronic fashion. Second quarter data for 2010 has been inserted into the EDI pipeline and it is ready for uploading.

Inspector's Signature:

*Pete Hess*

Date

Tuesday, August 31, 2010

Pete Hess,

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Slurry cell #1 has been cleaned and the material has been placed on the SE side of this impoundment to dry. P.E. re-certification of this impoundment is pending.

**4.e Hydrologic Balance: Effluent Limitations**

UPDES outfall 001A (pond 6 open channel spillway) was not flowing this day.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The Permittee continues to ship the material in the coal waste pile to Sunnyside Co-generation Associates. Regrading occurs after high banks are achieved from the loading process in order to provide positive runoff and for reasons of safety. All drainage controls are in place, and are functioning as designed. There was no water impounded on the pile. Combustion was not obvious; noncoal waste was not visible. The MSHA identification sign is in place at the crest of the access road.

**8. Noncoal Waste**

The Permittee continues work in the equipment storage area adjacent to pond 6. It is estimated that in excess of 90% of the material and equipment which was once stored here is now gone.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

The Permittee has removed several tamarisk trees from the ponds 1/2/3 area. Tamarisk is a State wide noxious weed.

**18. Support Facilities, Utility Installations**

The Permittee has initiated the construction of the Office Building Expansion. As observed this day, the concrete floor has been poured, and the erection of the steel building frame work was beginning. The interior of the original building is also being redone, which includes a new floor plan for more offices.

**20. Air Quality Permit**

High velocity winds were affecting the permit area this day. The operational haul roads had recently been watered.